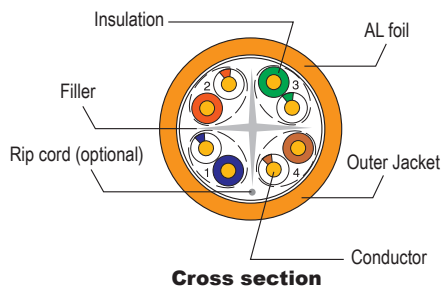
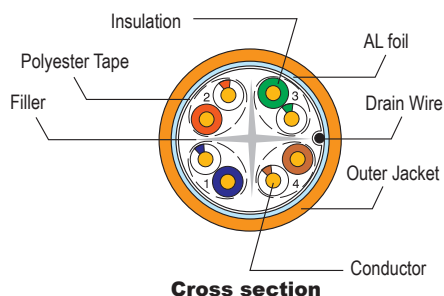
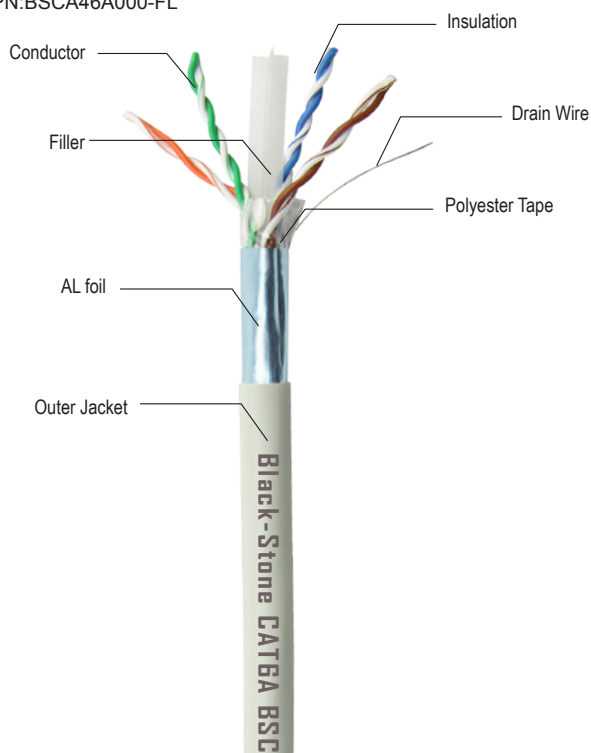


CAT 6A SOLID CABLE

PN:BSCA46A000-FL



DESCRIPTION

Rated temperature:70°C
 Reference standard:UL Subject 444, EIA/TIA 568B.2-10 & ISO/IEC 11801, IEC 61156
 Solid bare copper conductor
 Colour-coded PE insulation
 Rip cord (optional)
 PVC or LSZH jacket
 Packaging: Reel,Reel in Box

APPLICATION

100 Base-T4
 100Base-TX
 100VG-AnyLAN
 1000Base-T
 1000Base-TX
 155Mbps ATM
 622Mbps ATM

ELECTRICAL CHARACTERISTICS

Max. Mutual Capacitance @ kHz	≤5.6 nF /110M
Max. Capacitance unbalance (pF/ 100m)	≤330pF /100M
Nominal Velocity of Propagation	65%
Max. Delay Skew (ns/100m)	45ns/100M
Max. Conductor DC Resistance @ 20 Deg. C	7.32Ω /100M (23AWG)
Max. DC Resistance unbalance @ 20 Deg. C	≤5%
Min. Insulation resistance (MΩ/ k m)	5000
Max. Operating Voltage-UL	300V

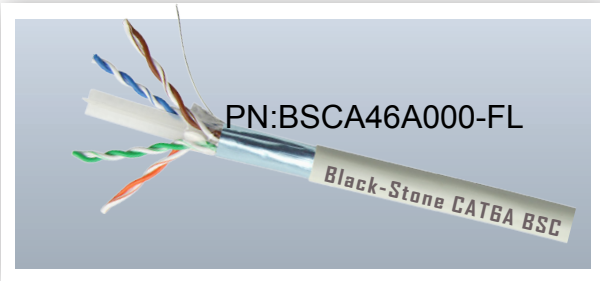
CONSTRUCTION

Structure	Construction	FTP
	Number of Pairs	4 Pair
	AWG	23AWG
	Conductor Dimension (mm)	0.585
	Solid or Stranded; Bare or Tinned	Solid Bare Copper
Insulation	insulation material	HDPE
	Insulation Dimension [mm]	1.15
	Number Colour (Ring or Strip marking)	1.White/Blue(Ring) & Blue 2.White/Orange(Nng) & Orange 3.White/Gem(Rhg) & Green 4.White/Brown(Ping) & Brown
	Cross Filler	Yes
Shield	IndividualShield & Material	No
	Outer Shield & Material	Yes (AL Foil)
	Drain Wire	Yes (Tinned Copper)
Outer Jacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Based On Customer Requirements
	Overall Nominal Diameter (mm)	7.2 ± 0.3

MECHANICAL CHARACTERISTICS

Operating Temp. Range	-20~70°C
Max. Recommended Pulling Tension	110N
Min. Bend Radius (Install)	8 x O.D.
Flame Test	CMR

CAT 6A SOLID CABLE



Cat 6A FTP solid cable



Cat 6A UTP solid cable

Use # to specify the color :
 A = black B =blue C =red D= orange E=yellow
 F= gray G =green
 EX : PN:BSCA46A000 -F



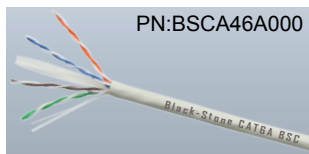
Cat 6A FTP solid cable



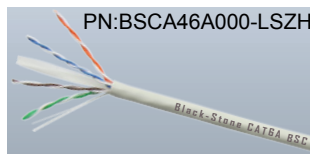
Cat 6A FTP solid cable LSZH



Cat 6A SFTP solid cable



Cat 6A UTP solid cable



Cat 6A UTP solid cable LSZH

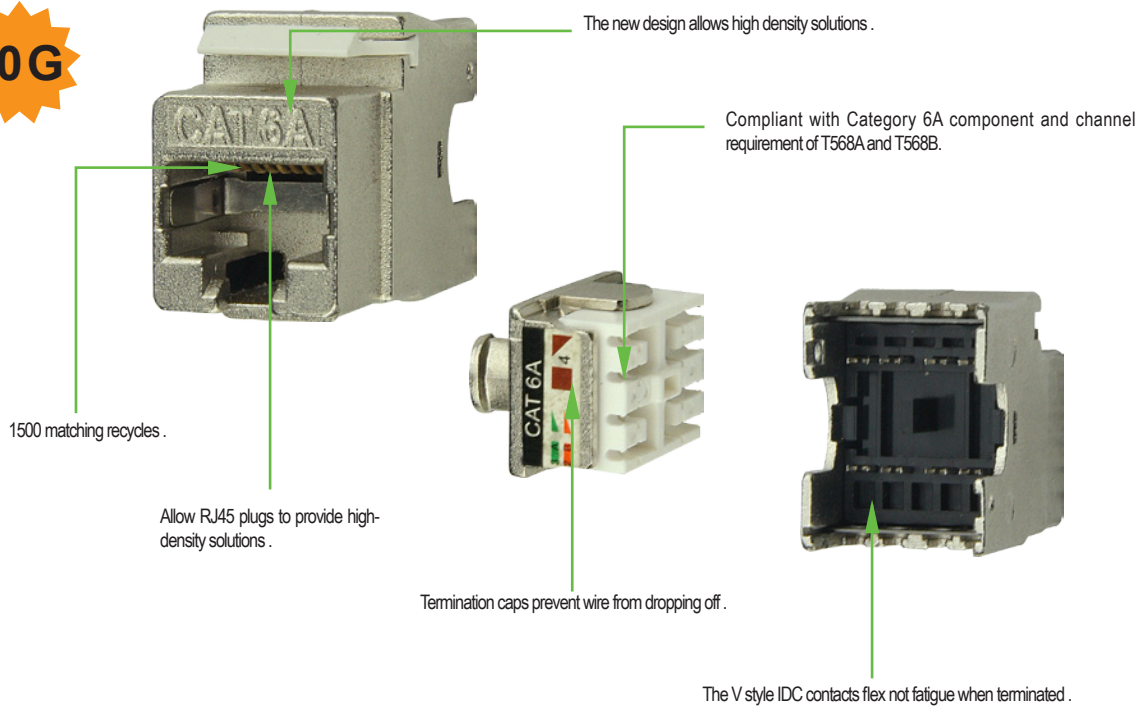
TIA/EIA 568-B.2 ELECTRICAL CHARACTERISTICS

Frequency (MHz)	Input Impedance (Ohms)	ATT (DB/100m)	RL (Db)	NEXT (Db)	PSNEXT (Db)	ELFEXT (Db/100m)	PSELFEXT (Db/100m)	TCL (Db)	DELAY (Ns/100m)	PSANEXT (Db)	PSACCRF (Db)
16	100±15	7.5	20	54.2	54.2	43.7	40.7	38.0	543.0	67.0	54.1
20	100±15	8.4	20	52.8	52.8	41.8	38.8	37.0	542.0	67.0	52.2
31.25	100±15	10.5	18.6	50	49.0	37.9	34.9	35.1	540.4	67.0	48.3
125	100±20	21.5	14.4	40.8	40.8	25.9	22.9	29.0	537.2	61.0	36.3
250	100±22	31.1	12.3	36.3	36.3	19.8	16.8	26.0	536.3	56.5	30.2
300	100±25	34.3	11.8	35.1	35.1	18.3	15.3	25.2	536.1	55.3	28.7
600	100±24	34.3	10.9	33.3	33.3	15.8	12.8	24.0	535.8	53.5	26.2

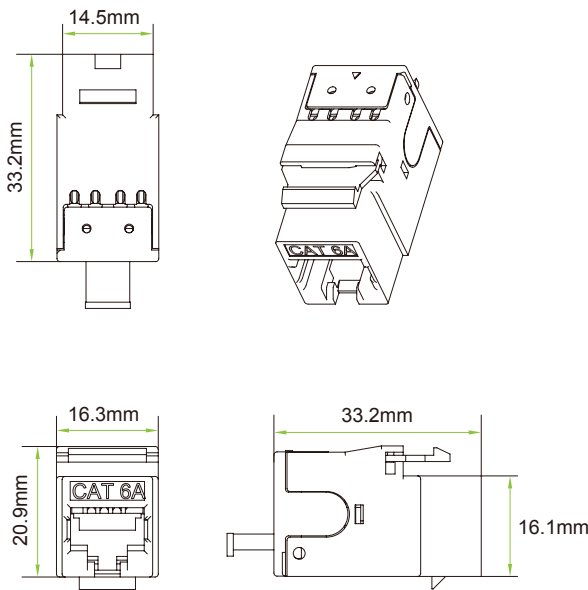
CAT 6A KEYSTONE JACKS P/N: JKG06-SC6A

P/N: JKG06-SC6A

10G



PRODUCT FIGURE



DESCRIPTION

The new style Jack provides Category 6A system performance and user-friendly installation features. A shielded is available to maximum protection from EMI/RFI interference, the compact size provides high-density connectivity in the work area and telecommunications room.

APPLICATION

- Available in Cat6A, T568A/B wiring, meet or exceed TIA/EIA Cat6A requirements
- Shielding protects against EMI/RFI interference
- Housing : high temperature thermoplastic
- Compact jack design, 8 positions and 8 conductors
- Contact : phosphor bronze , phosphor bronze with 6 to 50µ"gold plate
- Accept 22-26 AWG solid with a insulation diameter of 0.4-0.6 mm
- Easy to be terminated, low attenuation loss and high return loss
- High reliability and superior performance
- Available in different colors

CONSTRUCTION

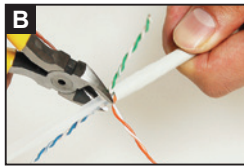
Description	Parameter
Contact resistance(max)	100mΩ
Insulation resistance (min)	500MΩ
Return loss (dB)	5.8dB
Next (dB)	4.7dB
Ps next(dB)	5.5dB

CAT 6A KEYSTONE JACKS

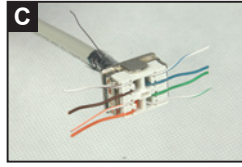
INSTALLMENT INSTRUCTIONS



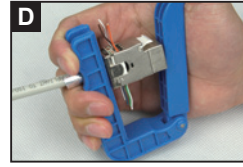
Strip approximately 4 cm of the cable jacket.



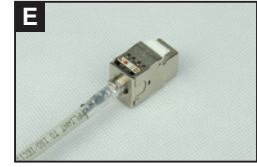
Cut the pair separator and rip cord (if present) as close as possible to the jacket. Note: Be careful not to nick conductors.



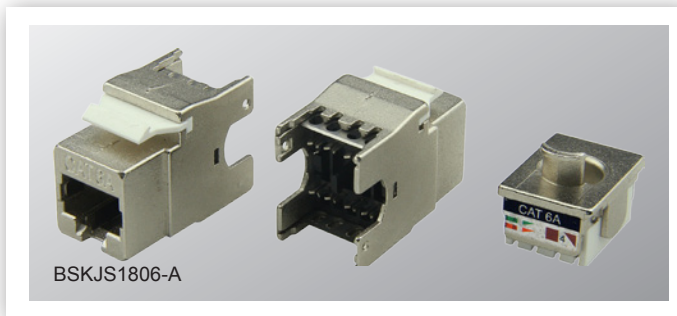
Insert each wire into the appropriate channel according to the color code on the module.



Press the front part of shield case into the module tightly using Linkbasic tool (P/N: TLA02).

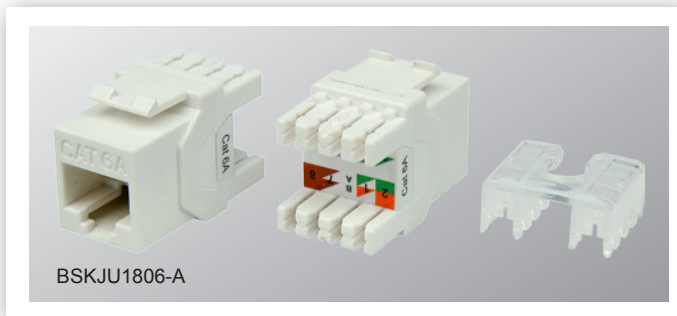


Finish the installment.



BSKJS1806-A

Infrastone Cat6A shielded keystone jacks (180 degree)



BSKJU1806-A

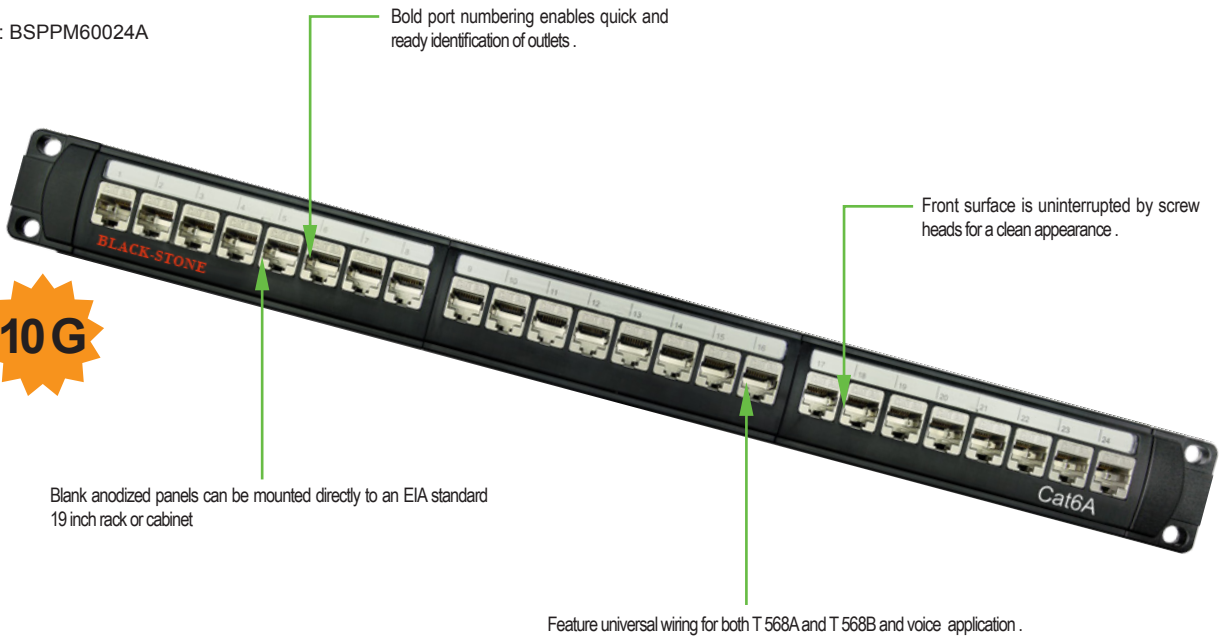
Infrastone Cat6A unshielded keystone jacks (180 degree)

Part number	Description	Standard color	Inner box	Carton	Carton measurement	Carton weight
BSKJS1806-A	Cat6A shielded keystone jacks (180 degree)	Silver	20PCS	200PCS	L 53.5cm×W 31.3cm×H 23.4cm	9.20KG
BSKJU1806-A	Cat6A unshielded keystone jacks (180 degree)	White	25PCS	250PCS	L 53.5cm×W 31.3cm×H 23.4cm	3.80KG

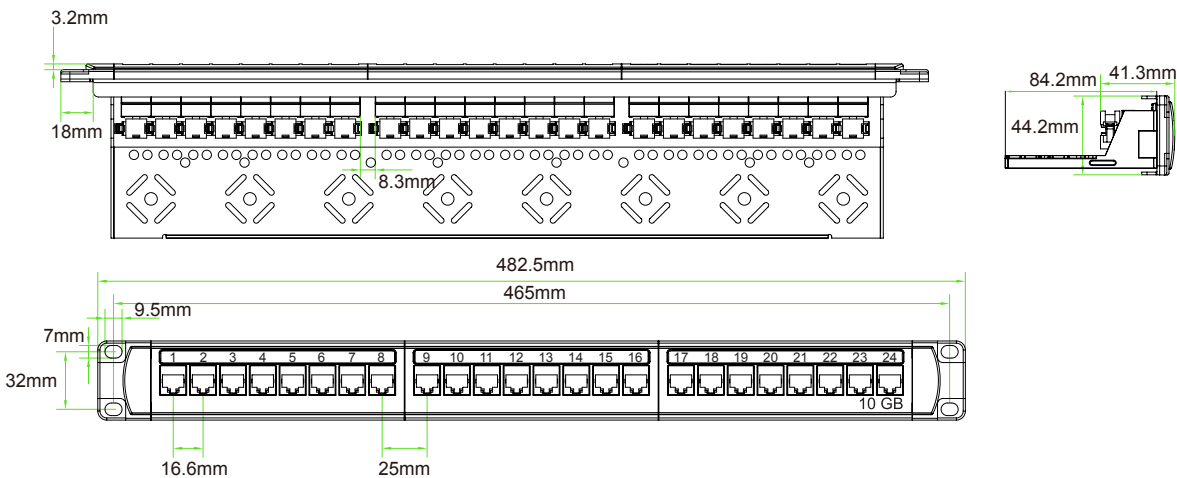
CAT 6A 24-PORT PATCH PANEL

P/N: BSPPM60024A

10G



PRODUCT FIGURE



DESCRIPTION

The InfraStone shielded patch panels are loaded with shielded keystone jacks, which are housed in a closure full shielding metal enclosure designed to meet highest industry requirement. A shielded version is also available to maximum protection from EMI/RFI interference. By utilizing fully shielded jacks and connecting hardware, you can reduce the effects of interference on the network data transmissions.

FEATURES AND BENEFITS

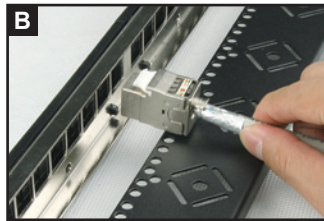
- Design to mount to any standard 19" rack or cabinet
- 24 -port Cat 6A shielded Patch panel
- Space saving, high-density 1U
- Black Electrostatic Powder-Coated Steel: phosphor bronze with tin plating over nickel . Meet or exceed the requirement of ANSI /TIA/EIA 568B.2
- Use keystone jacks and keystone inserts to configure your panel to accommodate a variety of schemes
- Sturdy Aluminum Plate around RJ 45 Jacks
- Phosphor bronze with 6-50 micro inches gold plated
- Available with T568 A, T568 B wiring pattern and meeting the requirement of Cat 6A standard
- Color Coded TIA/EIA 568A (international) and 568B (AT&T Standard) Wiring For Easy Installation
- Termination accepts 22,24 26 AWG (0.64 ,0.5 and 0.4)solid wires
- Metal sheet: Corrosion resistant steel
- Plastic: fire self -extinguish high impact plasti

CAT 6A 24-PORT PATCH PANEL

INSTALLMENT INSTRUCTIONS



The bracket of Cat 6A patch panel.



Position the shielded keystone jack for installation.

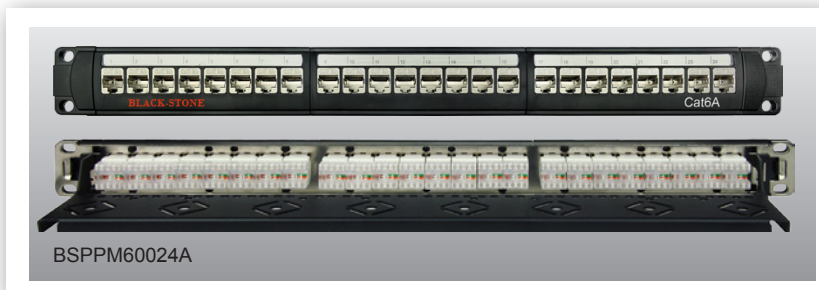


Insert the jack into the mounting location properly.



BSC24-FAX6A

Cat 6A FTP 24-port patch panel



BSPPM60024A

Cat 6A UTP 24-port patch panel

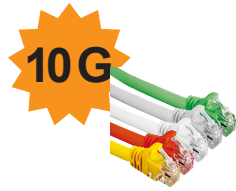


BSPPM60024A-0

Empty panel

ORDER INFORMATION

Part number	Description	Standard color	Inner box	Carton	Carton measurement	Carton weight
BSC24-FAX6A	24-port Cat6A shielded patch panels (jack style)(JKG06-SC6A)	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	17.00KG
BSPPM60024A	24-port Cat6 unshielded patch panels (jack style) (JKA09-UC6A)	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	10.00KG
BSPPM60024A-0	Empty panel	Black	1PC	10PCS	L 53.5cm× W 31.3cm × H 23.4cm	7.80KG



Cat 6A FTP Patch Cable

Cat 6A UTP Patch Cable

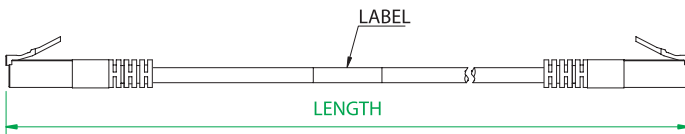
DESCRIPTION

Perfect for use with Gigabit Ethernet , they comes complete RJ45 male to male Connectors and snagless molded strain relief, the extra foil shielding protects against Electro Magnetic Interference (EMI) and Radio Frequency Interference (RFI)

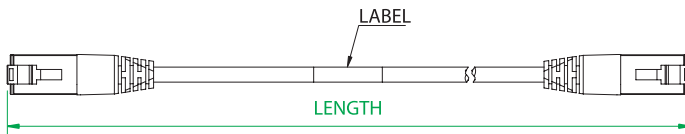
FEATURES AND BENEFITS

- 6-50 micron RJ-45 staggered gold plated connectors
- Fitted with strain relief boots
- With or without reports made to the order
- 100% Tested Wiring Sequence and Continuity
- Excellent Attenuation and Crosstalk Characteristics
- Connector with staggered pin configuration to limit cross talk
- Exceed Category 6A requirement
- They are available in a variety of the lengths

DESCRIPTION



Cat 6A FTP Patch Cable



Cat 6A UTP Patch Cable

Use * to specify the length :

1=1 meter, 2= 2 meters , 3=3 meters

Use # to specify the color :

A = black B =blue C =red D= orange
E=yellow F= gray G =green

Use * to specify the length :

1=1 meter, 2= 2 meters , 3=3 meters

Use # to specify the color :

A = black B =blue C =red D= orange
E=yellow F= gray G =green

ORDER INFORMATION

Part number	Description	Inner box	Carton measurement
BSAC * # M600-4-A	Cat 6A FTP Patch Cable	1PC	L 53.5cm× W 31.3cm × H 23.4cm
BSAC * # M600-4-A-LSZH	Cat 6A FTP Patch Cable	1PC	L 53.5cm× W 31.3cm × H 23.4cm